



SECURED USB  
MASS STORAGE  
1GB TO 32GB



HARDWARE DATA  
ENCRYPTION



STRONG PASSWORD  
AUTHENTICATION



SAFESHARE



MALWARE  
PROTECTION



ONE-TIME  
PASSWORD



MANAGEABILITY



TAMPER-EVIDENT



DUSTPROOF



WATERPROOF

## Introducing the FipsEnCrypt PLUS Metal

The next generation of FIPS 140-2 Level 3 managed portable security devices from Hypertec



The FipsEnCrypt PLUS Metal offers encrypted secure storage, manageability, and digital identity capabilities all-in-one. A cost-effective USB portable security device that organisations of all sizes should implement for its fast and transparent hardware-based encryption, the FipsEnCrypt PLUS Metal is the perfect driverless and zero footprint companion.

The Hypertec Access Enterprise device lifecycle management solution allows organisations to easily provision, configure, and support any number of FipsEnCrypt PLUS Metal devices. It maximizes the benefits of data protection, portable applications, secure digital identities, and strong user authentication. The ability to carry multiple RSA SecurID soft tokens – issued with a single click in Hypertec Access Enterprise – provides two-factor authentication to critical systems and information.

Strong password authentication, coupled with hardware-enforced complexity and usage rules, keeps the FipsEnCrypt PLUS Metal on-board data safe. An innovative tamper-evident metal enclosure acts as an integral case, making the device both waterproof and dustproof.

Secured within is the fast and efficient Bluefly Processor, offering unmatched security in any environment, foreign or familiar. The Bluefly Processor's anti-malware features, including its malware-proof mode of operation, protect the FipsEnCrypt PLUS Metal from all attackers. Its SafeShare™ technology, unique in the industry, permits FipsEnCrypt PLUS users to collaborate using on-device data without sacrificing its safety.

**THIS PRODUCT COMPLIES TO THE DATA PROTECTION ACT AND THE GOVERNMENTS MANDATORY MINIMUM LEVELS FOR FIPS 140-2 ENCRYPTION AS ENFORCED BY HMG MANDATORY REQUIREMENT 14**

IL2 IL3 IL4 IL5 IL6 **MANDATORY REQUIREMENT 14**

[http://www.cabinetoffice.gov.uk/spf/sp2\\_pcmac.aspx](http://www.cabinetoffice.gov.uk/spf/sp2_pcmac.aspx)

Departments and Agencies must follow minimum standards and procedures for handling and protecting citizen or personal data, as outlined in the HMG IA Standard No. 6 - Protecting Personal Data and Managing Information Risk..





## FipsEnCrypt PLUS Metal Specifications

### General

- Secure portable storage with hardware-based AES-256 CBC encryption (FIPS 140-2)
- Encrypted mass storage capacities: 1, 2, 4, 8, 16, and 32GB
- Ability to carry RSA SecurID soft tokens
- Zero software footprint
- Manageable with Access Enterprise
- One year warranty

### Authentication

- Strong password
- One-factor for secure portable storage (password)
- Two-factor for RSA SecurID digital identity applications (password and device)

### Security

- Bluefly processor
- Anti-malware protection
- Up to 10 independently-secured users on a single device
- Device administrator role for secure management
- Hardware-enforced password complexity and usage rules
- Failed authentication threshold with optional data destruction
- Optional user rescue for blocked devices
- Anti-MITM, anti-replay secure host-device communications compliant with NIST SP800-56A

### Storage Capabilities

- Flash memory mass storage
- Private user partition(s), hardware encrypted, size-configurable
- Portable application partition, read-only, malware-proof

### Operating Environments

- Microsoft Windows 2000, XP, Vista
- Macintosh OSX

### Standards and Certifications

- USB 1.1 and 2.0, FIPS 140-2 Level 3
- FCC Class B
- CE
- WEEE compliant
- RoHS compliant

### Physical and Electrical

- Compact and portable
- Tamper-evident metal enclosure with removable cap
- Waterproof and dustproof enclosure to IEC 60529 IP57
- Waterproof enclosure to MIL-STD-810F
- Power, data activity, and authentication status LEDs
- Uses USB bus power

### Dimensions, Weights and Environmental

- Dimensions, cap on (H x W x L): 12.5 x 21.5 x 76 mm
- Dimensions, cap off (H x W x L): 12.5 x 21.5 x 75 mm
- Weight: 22g
- Operating temperature ~ 0 to 60 °C
- Storage temperature ~ -20 to 70 °C
- Relative humidity ~ 5 to 95% non-condensing

**FOR FURTHER INFORMATION ON FIPS 140-2 ENCRYPTED SOLUTIONS  
PLEASE CONTACT SALES ON:**



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